M. FOUERE - AND - THE NATURE OF THE AEROFORMS

An Open Letter to the Editor of Uranus
by Meade Layne

DEAR SIR:

This is with reference to the article in URANUS I-4, February 1955, entitled "Flying Saucers or Disc Beings" by Rene Fouere. The Uranus article reviews one written by M. Fouere for the Paris-Montparnasse, and this in turn extols the theories of Lieut. Plantier concerning the nature of the aeroforms (Discs, Saucers, UFO's). But M. Fouere is not wholly satisfied with this theory, since "it leaves as obscure as ever an enigma of another sort" - viz., "Why do these pilots of these objects not land on our soil?"

I shall presently enter into deepest agreement with M. Fouere, but for the moment I must say that while I have heard this question a great many times, the answers to it are obvious. So too, with his immediately following statement, that "the first appearances of the F.S. date back about 100 years; these machines have been flashing through our atmosphere for a century without ever seeking to land".

Does M. Fouere have no data at all concerning the 'historicity' of these objects? To go no further, let him examine the material compiled by H.T. Wilkins, or Desmond Leslie. There are many reasons for believing that these UFO's have visited our planet repeatedly for centuries and since most remote antiquity. And how does M. Fouere know they have never landed or attempted to land - especially in view of the fact that alleged landings are now reported from every country in the world. If they can and do land now, why suppose that they could not and did not land many times in the past?

But whether the UFO's have ever landed on our planet is of minor interest compared to the question, Why should they land? Or, why should we expect them to do so? Assume for the moment (what I believe to be the fact) that these aeroforms of all descriptions are under the control of intelligent entities, probably varying widely in character, purposes and habitat. Have they not had access to our planet for agespast? Do they need to come to us for instruction in our science, religion, or philosophy? Are they so lonely in the sky-spaces that they yearn for our companionship? Do they have reason to expect a gracious and eager welcome? Is not our planet, "the Red Star", racked with cruelty, hatred, and incessant war? Is there anything at all we can give them or teach them? Only the most naive and egotistical thinking, it seems to me, can express puzzlement and resentment because they do not land in populate centers - to encounter only panic and armed attack.

Yet landed they have - though the statement may be for the nonce unprovable. "Proof is evidence sufficient to convince beyond reasonable doubt". Very good - but when is a doubt reasonable, and who is to decide? But if true that landings have taken place, there should be valid reasons somewhere. Let us guess - and more than guess - that the physical condition of our planet is extremely dangerous, and that our visitors have been conducting a world-wide survey of this condition for their own information and for scientific purposes, and to this end taking many samples of soil and water (as often reported), and exploring the sea bottoms and the crystallizing and disintegrating strata of the earth. This is, one can understand, a reasonable and thoroughly scientific project, but one which does not require confetti receptions and a landing in Times Square. Perhaps our planet is needed

in the solar system; maybe - just maybe - some of our sky visitors would like to preserve it, think they can do something about it for their own good (not necessarily on our behalf. And in the name of commonsense let us stop making rules for these visitors, on the basis of what we think we would do on an imagined visit to Mars or Venus. We are humans and most of us are fools, but the people of the aeroforms are probably neither one.

Then we learn that M. Fouere, while meditating on the Saucers, "suddenly had a singular thought". We had one too, the same one almost, here at San Diego in the year 1946. About the home port, so to call it, of these UFO's. "They might be based" says M. Fouere " on NO planet, but might constitute in some way the Wanderers of Space". (Guardians is one name for some of them). "Space might be their natural biological environment, of which they are the fauna." And since the fauna, even the flora of any environment always have natural adaptations and superior - ities, we need not infer that the space people are really superior to us, simply because of their incredible performances in our skies. A bee, an ant, a bird, a rabbit, almost any animal can do some things better than any human, but still the human is believed to remain superior - whatever that means! So, probably we are smarter than the space men after all. . . This entertaining fantasy, uncontaminated by semantics, is the most specious-ingenious verbal face-saving I have heard in the whole saucer decade.

M. Fouere does not, of course, lean heavily on this fantasy, but begins now to cut at the root of more important questions. The idea (or alleged idea) that interstellar space is "just a void" fails quite rightly to satisfy him. Astronomers, he says, now hold that this void contains "an unevenly distributed quantity of matter" - say, one atom per cubic cm - and this when concentrated into clouds might become 'a kind of space plankton for the FSs, maintaining them in existence.' Just here, without seeming to realize it, M. Fouere comes to the heart of the most formidable problems known to science and metaphysics - the nature of space, of matter and of energy, and the concept of density. Otherwise put, this is the problem of the nature of the ether - the mere existence of which has been denied and the denial of which is no longer tenable. But this denial, this attempt to rule out the concept of the ether entirely, has infected a whole generation of amateur physicists, and is today the greatest single obstacle to an understanding of the aeroforms. Yet a considerable list of distinguished names could be compiled, of scientists who accept the ether as a universal and objective cosmic entity. In fact, one needs only turn to the review of the recent book by C.E. Last, appearing in this same issue of URANUS (I-4), to find the statement: "He" (Last) " proceeds to show that the vortices employed by Nature in her rotary systems are only derivable from an intangible ether, and that matter is the objective phenomenon arising from etheric stresses.

"The real electron, the part that acts, is the surrounding ether which is outside its geometric boundary; and the electron theory is the science of the properties of the ether" (C.W. Richardson, in Electron Theory of Matter)

"It may be found that the ether is after all what is fundamental, and that electrons and hydrogen nuclei are merely states of strain in the ether. (Bertrand Russell, in A.B.C. of Atoms).

"It is possible that the electron is a kind of disturbance in the ether... and that the hydrogen nucleus may be explained in a similar way. (Russell, op.cit.)

Eddington, as is well-known, asserts emphatically that we cannot dispense with the ether; in trying to do so we have to attribute properties to the interspaces and represent them by "quite an army of symbols".

So much for soi-disant scientists who (like one who wrote me recently) keep parroting that 'the idea of an ether went out along with bloomers. The revival of the concept of the ether (or ethers) as a basic and objective cosmic entity has been remarked on many times in the last few years. One reason for the pseudo-scientific distaste for the concept, of course, is that there is supposed to be something 'metaphysical' or 'mystical' about it - words which many physicists hold in contempt without trying to define them. But science and metaphysics (as Weber says of materialism and idealism) are extremes which meet. Anyone who thinks the problem of the aeroforms can be even one-third understood, without having recourse to <u>both</u> these modes of thought, may as well abandon his windmill tilting forthwith.

To quote Russell again: 'the process by which an electron changes its orbit is inexplicable, since it happens instantaneously, contrary to all known physical laws.. Perhaps there is NO intervening space.' In another passage he describes an electron as a 'wave of probability with nothing to wave in. . .' It is my own belief, and that of many of our Associates, that the aeroforms are etheric constructs produced by the play of psycho-physical energies on etheric matter. It is obvious that they are not material in our everyday use of that word, since they are nearly all mutants, often changing shape while in transit, are sometimes translucent or nearly transparent, and can appear or disappear in a moment. They are, in fact, best described as <u>emergents</u>, and appear or vanish from our space-time perception simply by converting their rates of vibration. To alter a vibratory rate is equivalent to a change of <u>place</u>; the object affected is instantly out of one plane of existence and functioning on another. This principle should be carefully considered in the light of the quotations from Russell and others, as given above. Whether we call it science or metaphysics is a matter of indifference.

From this point of view, the landed craft are of course truly material in the common use of the word, and there are several plausible explanations for this fact. For one thing, it is commonly understood by the (despised) metaphysicians, that there is such a thing as "etheric copper or etheric iron or steel, existing as prototypes of the corresponding terrestrial metals. These etheric metals appear and disappear on our plane of perception when their vibratory rates are properly altered (mat and de-mat, or emergence and return). Again, it seems probable that the mother-ships are posited in the etheric zones of earth, but that when they wish to operate on our levels they either convert their own energy rates, or the rates of small craft - discs, saucers, etc. - and that a similar adjustment is made, for convenience, when visiting any other planet or celestial body. They do, almost certainly, employ mechanism and varied means of 'propulsion' of a 'material' sort, within the gravitational field of the earth; but it is highly probable that these temporary constructs revert to an etheric vibratory rate when leaving our environs. They do not go out of material existence, but remain completely material in a grade of matter imperceptible to us.

We must here remark, that etheric matter has a far higher density than any substance perceptible by our senses. The word <u>density</u> is used in some four or five different senses by physicists, and is here employed in its simplest sense of 'quantity of matter per unit volume'. Our perceptible matter is a rarefaction (the 'porosity' of the atom is familiar to everyone); the matter of the ethers is enormously dense. There is a spectrum of tangibility, comparable to the spectrums of color and sound, and extremely dense matter cannot be seen or felt. A little reflection should clear up this concept for anyone past the simplicities of naive materialism.

A final concept which I believe to be sound though somewhat startling at first

glance, is briefly this: The aeroforms, or many of them, (especially the great ships miles in length or even of planetary size) are not only mental constructs in etheric matter, but are actually Chakras of living energy - living entities. This is true in the same sense as it is true of our human bodies, every cell of which is formed and controlled by mind (conscious or 'subconscious'). In our bodies, mind and matter are identified. And just as the axiom holds good, "you are where your consciousness is" (for if not, where else?), so the mind-made etheric craft is wherever the will and awareness of its maker may posit it. This is analogous to the process called projection, in which the consciousness, operating in an etheric vehicle, conquers time and space. It does not really 'cross space'; it is simply now here, now there. An aeroform in its origin is a thought form, a mind-made form created in etheric matter. It IS its creator, as truly as our own bodies ARE our minds, though we call them externalized.

Let me add here, that the problem of actio in distans does not really exist - except as a 'fortuitous concatenation of syllables'. "Empty space" is meaningless. There can be no here and there, if there and here are not separated - are not two but only one. What seems to be 'given' is an infinite plurality of action, of vibratory rates comprising a moveless totality. Such concepts, of course, are not new, nor are they avoidable, except in the appalling naivete of materialistic and metaphysical illiteracy.

Such then is our point of 'deepest agreement' with M. Fouere, who got us and perhaps the Uranus editor into all this - and I must leave it now for the indignation of nearly everyone who cannot or will not function in this peculiar area of discourse.

3524 Adams Ave.
San Diego 16, Calif.
March 1955.

Meade Layne, M.A. Nat'l Director,
Borderland Sciences Research

THE BORDERLAND SCIENCES RESEARCH ASSOCIATES

The BSRA is an association of persons interested in 'borderland' facts and happenings, i.e., in facts and events which 'orthodox' or official science cannot or will not investigate, such as the officially 'damned' facts which Charles Fort and his associates studied at great length, and in which the Fortean Society maintains a n alert interest.

Examples of such subjects would be: the 'vortexes' of the West (where the laws of gravity seem distorted), mysterious appearances and disappearances of persons, phenomena of hypnosis, materialization, teleportation, telekinesis, apportation, the psycho-kinetic (PK) effect, clairvoyance, clairaudience, and trance: effects of atomic fission on weather, the problem of underground races, the teachings and practice of HUNA, the physiological effect of carbon emanation ('Vitic'), the Morley-Martin experiments in abiogenesis, the experiments of Dr. C.W. Littlefield (effects of mind-action on microscopic crystals), the Koch treatment and other treatments for cancer and allied allergies, a great number of current etheric phenomena, and specifically at present, the origin and nature of the Ether Ships and other known aircraft now visiting our planet.

BSRA studies are characterized by the fact that the Associates are willing to employ any methods which will yield valuable information, whether they be acceptable to 'orthodox' science or not. A lengthy study has been made of the remarkable trance mediumship of Mark Probert and of the communications received by that means. The 'occult' of today is the science of tomorrow: it is simply knowledge not yet familiar to us. But the BSRA is not a cult or belief, and carries no propaganda, save for the impartial study of ALL facts by ALL useful methods.

The principal publications of the BSRA are: the ROUND ROBIN, (*) which has been issued since 1946; and "CLIPS, QUOTES, and COMMENTS", (our newer publication), which is now issued monthly, and is supplementary to ROUND ROBIN.
(*) R.R. is a bi-monthly pub.)-
Bulletins & Releases are also sent out as the oacasion demands.

B.S.R.A. is operated as a public service, and expenses are met by donations and by a minimum charge for publications.

Headquarters of the BSRA are at: 3524 Adams Ave., San Diego 16, California (U.S.A.). -- National Director, Meade Layne, M.A. -

The Director and Associates are always glad to meet anyone interested in the methods and objectives outlined above.

M.L.
8-8-56

ADDENDUM TO INFORMATION CONCERNING THE BSRA

The BSR is not a commercial set-up and has not as yet paid any profit over the costs of operation.

Operating costs include lease on two office rooms at $50.00 per month, the expense of two nearly full-time workers , the minor personal expenses of the Director (not a salary), expenditures for supplies -- paper, ink, and the larger mimeographing which cannot be handled on the office equipment.

The BSRA are not book dealers, and do not send out lists of books or other publications for advertising purposes.

BSR Hdqrs. act as a distribution center for certain types of information, and as coordinating various investigations into 'borderland' phenomena. Funds for carrying on BSR activities are received in varying amounts from 'members', who in turn receive one or more mimeo publications, various bulletins and releases.

BSR Associates are widely scattered over the United States, with many in England, a few in France, Mexico, and other countries. BSR Hdqrs. prints and distributes about 900 copies of the bi-monthly ROUND ROBIN, but the 'contact' or pass-around circulation probably reaches 2500-3000 names. The current issue, July-Aug.,1956, is Vol. XII- No. 2 .

Information concerning BSR publications is usually sent only on request, but no charge is made for it, and no propaganda of any sort is carried on.

Headquarters of the BSRA are at: 3524 Adams Avenue, San Diego 16, California. Director, Meade Layne, M.A. - With Regional Directors in 10 States.

8-8-56

ARE YOU INTERESTED ??

in knowing (sometimes) what other publications have to say about the BSR? Most of us have several basic beliefs in common, and certainly such interests would be natural and commendable. For your information then (and not for tall talk) we'll quote from Arthur Constances's THE INEXPLICABLE SKY, mentioned on preceding pages of this issue:

. . ."In somewhere about the same position in the investigational spectrum, but with longer experience and wide world influence, are the Borderland Sciences Research Associates, operating from 3524 Adams Avenue, San Diego 16, Calif. They issue very interesting literature which goes to the root of the aeroform problems, particularly Round Robin and Clips, Quotes, and Comments. Some of the Flying Saucer groups over on the extreme left may criticize Meade Layne in his stand against atheism and materialism, but I am very sure that his researches are more likely to bear fruit in UFO investigation than the five-senses kind of research which starts with the unjustified assumption that flying saucers can be explained in terms of our three-dimensional world. In my own experienced judgment that the visitants come from another dimension - or other dimensions - I am wholeheartedly with Meade Layne and his co-workers. . .
page 228 -

" ... I must give credit to the Director of the Borderland Science Associates of San Diego, Calif...(they) have carried analytical investigations into those ultra-dimensional fields in which, I am very sure, the real explanations of the UFO phenomena await our research. For I cannot believe that any investigation into the nature of the aeroforms which is based on conventional space and time concepts will get us anywhere . . . *
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"The B.S.R.A. (is) in my opinion the most inportant of the American organizations. Their publications are full of up-to-date information regarding sky phenomena and related subjects of specific interest to researchers, presented impartially and efficiently.
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* Following this passage quoted from page 256, Arthur Constance quotes his own statement of conclusions as they appeared in the Flying Saucer Review of London, July-August 1955:

"We have enough factual well-written sightings since 1946 (apart from countless cases in past centuries), to prove their non-terrestrial reality.

The UFO come, or emerge in a variety of shapes and sized, and can change size, shape, and color or speed while under observation.

At the same instant they can be seen, yet not photographically recorded, or photographically recorded and not seen.

They can materialize and dematerialize while under observation.

Some kind of other-than-this world intelligences control them, and beings other than earthians have sometimes occupied certain types.

Those controlling the UFO's have made attempts to communicate; I do not imply either success or failure in the attempts.
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THE BORDERLAND SCIENCES RESEARCH ASSOCIATES

3524 Adams Ave., San Diego 16, Calif.

SUBJECT: The Etheric or "4-D" Interpretation of the Aeroforms.--

The following paragraphs are intended as the shortest possible synopsis of the factors involved in this interpretation. The supporting data and reasoning are extensive and can be found in the various publications of the Borderland Sciences Research Associates.

1) The aeroforms (flying discs,"Saucers", and mutants or indescripts) are best understood with respect to their origin and nature as being EMERGENTS; that is, they emerge onto our plane of perception from a space time frame of reference which is different from ours. This process may also be described as a conversion of energy and a change of vibratory rates.

2) That this is so, is obviously suggested by the phenomena themselves; since physical matter as we know it could not withstand the speed, temperature, and strain imposed by the observed operations of the discs and other forms. This does not conflict with the apparent composition of the 'landed' discs.

3) When the energy conversion mentioned in 1), sup., takes place, the aeroform becomes visible and tangible. It appears to be and definitely is what we call solid substance, and so remains until the vibratory rate is again converted. The "steel" of a landed disc is an etheric steel and its copper is etheric copper - since the prototypes of all our metals exist in etheric matter; nevertheless chemical analysis has shown certain radical differences. The conversion process amounts to materialization and dematerialization ("mat and demat"). "Demat" on our plane of perception would be "mat" for any consciousness functioning on the etheric level, and vice versa.

4) Just as there is a spectrum of sound and of color (ending in sounds we cannot hear and colors we cannot see), so there is also a spectrum of tangibility, ending in forms of matter which are too dense to be touched. The ordinary matter of our plane is a rarefaction, and the interspaces between the nucleus and the electrons are relatively enormous. The extremely dense matter of the ethers passes through earth substance freely and almost without friction. But if the vibratory rate of an etheric object is slowed down, it becomes less dense and enters our field of perception.

5) With reference to our use of the word density: this word is used in different senses by physicists and demands definition, for which we cannot here take space.

6) Etheric matter on account of its density is subject to the play of many subtle forces, including the energic activity of thought. Any form or object of which the mind can conceive can be brought into existence by mental action, and

controlled by the same means. Etheric objects are in every way as "real" as those of our own world. And there is abundant experimental evidence for the control of "mind over matter" on our own plane of perception.

7) The foregoing paragraph applies also to the bodies of Etherian people. Our own bodies are truly made by our minds; we identify ourselves with them and control them. The Etherian makes his own body in a somewhat similar way, but quickly and easily, and makes it in any size and form he chooses. By the same principle he can produce the form of a sphere, a cylinder, a cube, a disc or 'Saucer' - and any desired vibrations of color and sound.

8) Whether the Etherian people are "human" or not, depends entirely on one's definition of the word human. So far as we know, they are not excarnate humans and have not lived on our planet, though often visiting it. It is a cardinal mistake to assume that their bodies, and the other ships created by them are necessarily the same as we have seen them, when they withdraw to their own planes of existence. It is a cardinal mistake, to assume that they are all of the same kind and 'race', or of the same moral character and evolutionary development.

9) The 'vehicle' of an Etherian (whether his body or his 'ship') is thus essentially a thought-form (as our own bodies are also) - and a thought-form can be posited anywhere. The problems of space travel as we conceive them, do not exist for him - as implied by paragraph 1) above. By altering his vibratory rates the Disc Etherian penetrates our seas and the substance of our globe as easily as he does our atmosphere. All the aeroforms pass through each other (on occasion), a n d through our dwellings at will, and are (and always have been) invisibly present in great numbers.

10) The Etherians themselves (or entities purporting to be such) have given the following account: -- That the first step in constructing the huge space craft ("mother ships" and other) is to isolate a cube of space (or ether)to a very low vibration frequency. This etheric substance is then given the desired form, and the proper equipment is placed within it, according to its proposed station and operation. . . This work is done mainly by mental means: the Etherians make use of machines and apparatus, but these also are etheric constructs.

11) When the 'ship' is completed, it is posited (placed) by mental means ('teleportation') in any desired location (as, say, in the vicinity of our earth). So far, neither the ship nor any of these operations would be visible to us. But if the frequency of the etheric matter is then converted to other specific rates, the ship will (or may) become visible and tangible to our senses. But there is NO "crossing of space" involved at any time. There is simply a change of location - and this is equivalent to a change of frequency or a conversion of vibratory rates.

12) This last principle cannot be reiterated too often. It is basic to any understanding of the whole mass of the aeroform phenomena.

13) These huge craft (to call them such) may be miles in dimension, or even of planetary size - hence the feasibility of an 'evacuation of the planet' if necessary. Under what conditions these huge objects, hanging hundreds of miles over - head, are converted to a frequency rate perceptible to us, is of course unknown. But Discs and other forms, discharged by the mother ships, are obviously so converted, in order to operate under gravitational and magnetic conditions peculiar to our planet. Or, it may be a part of the over-all plan that these objects be

made visible and tangible to us, as part of the education of earth people.

14) Recurring to the concept of "emergence", it may be helpful to quote the following illustration:

Suppose we have a series of concentric balls, one within another like the "Chinese eggs". Call the central ball, No. 1, and the others Nos. 2- 3- 4, etc. For any given point on, say, the 6th ball, there will be a corresponding spot on both the inside and the outside of ball No. 5 and of ball No. 7 - and so on all t h e other balls also. Consider that each ball has its own vibration rate. Then if you wish to move any object on (say) ball 6 and place it on ball 5 or 7, you simply change its vibration rate accordingly. The object will then be located in a new place. It will not have to "pass over" any intervening space - it simply comes into existence in a new location. A change of frequency is equivalant to a change of location.

15) Such a statement as "I am here" means simply that I am "tuned in" to objects, sounds and colors of my surroundings. If this receptivity were altered so that I "tuned out", the environment would disappear, but would be replaced by a different one unless the change destroyed me. This would be a space-time operation and a change of location without transit of space.

16) Contemporary distrust of the concept of the ether is unjustified and must be left to physicists who apparently do not read the literature of their own subject.

17) So far (August, 1955) the whole mass of material on the aeroforms, with some tentative exceptions, has not produced an over-all interpretation which is at once intelligible science and sound metaphysics. Yet the interpretation reported by us and here summarized is steadily gaining ground, and we bespeak its thoughtful consideration on its own merits. It will be expanded and altered in details but it is basically correct.

18). Any workable hypothesis or theory must always 'save' the major aspects of the phenomena involved. In the case of the aeroforms these are: The fact that many of them (probably all) are mutants, and can change form rapidly while under observation -- They may become translucent and transparent while remaining tangible -- Their speed, control, power of maneuvre and variety of performance far exceed any air craft as yet constructed by us -- They produce lights, sounds, colors, and apparently destructive effects unfamiliar to us -- Their probable propulsion (within the gravitational and magnetic field of the earth) can partly be understood in theory, but not their so-called transit of interstellar space.

19) To repeat from para. 17, sup., it is only the "etheric interpretation" which covers all these phenomena in an intelligible and rational manner. This interpretation was given in 1946 by the Probert Controls (deep trance mediumship), and has been steadfastly maintained by them ever since. But it claims our attention only on its own merits and not because of its 'supernormal' source. These Controls assert at this writing (August 1956) that the phenomena will shortly become even more fantastic and extraordinary than heretofore.

NINETEEN PARAGRAPHS

(Ultrasonics & the Aeroforms)

In the following pages I wish to offer our Associates, in very condensed form, certain facts of extreme importance. They are not facts that can be 'proved' at this moment, but I believe that in time to come they will be recognized as being basically correct.

These facts explain and clarify many phenomena connected with the UFO (aeroforms, Discs, 'Saucers'), and with both real and alleged experiences of persons who claim to have entered these 'craft' and to have ridden in them.

This material is offered in the same spirit with which in the Fall of 1946 we gave the Etheric ("4-D" or Emergent) interpretation of the 'flying objects'. That interpretation has never been shown invalid, or supplanted by any other. It has been disregarded, sometimes derided, has gained ground slowly, remains today the only workable explanation offered anywhere. It is not, however, altogether easy and quickly understood - at least by the multitude whose minds are adversely pre-conditioned to it. We merely felt that it was a public duty to make this interpretation accessible - not to advocate it in a spirit of propaganda.

I have often explained but do not here restate the sources of the Etheric explanation. It was not any personal invention of my own or of my associates. For the time being and for reasons of 'policy' I do not give in this article the source of these additional data - but shall be glad to give this information to individuals requesting it.

1. It is true that a few human beings ('Earthians') have entered Discs and other aeroforms and have taken short rides in them.

2. No 'Earthian' has traveled in an aeroforms to a distance which could be described as 'beyond gravity', or beyond the earth's magnetic field. No Earthian has visited the moon, or Mars, Venus, or any other planet, in his normal physical body.

3. No Earthian can make an interplanetary or true space flight in an aeroform while in his normal physical body. Such a flight would be possible provided his body were reconditioned prior to entering the aeroform. But further --

4. This reconditioning would consist in a time-measured dosage of high frequencies produced by small electronic devices - and -

5. True space flight, even if achieved by a human under the protection mentioned, would result in amnesia and serious physical disorders.

6. Recurring to "4" supra: An aeroform at rest is enveloped by a field of supersonic frequencies; and an aeroform in flight gives off a field of ultra-sonic frequencies.

7. Ultrasonic rates actually convert the aeroform, and the bodies of all persons inside of them, to waves of light. Etherean beings in this condition retain full consciousness and full control of their 'ship'. But no normal human can survive this conversion unless previously conditioned by time-measured dosage of high frequencies. Even if so protected, it is very doubtful whether he could return to normal earth life, or survive for any considerable length of time.... The conditioning affects the blood stream and the bone marrow and prevents the blood from "boiling" -but in the end produces amnesia and hemorrhage....The subject being conditioned

would not necessarily be aware of what was being done ... Ultrasonic frequencies loosen the cell structure but do not disintegrate the cells.

8. Travelling as a light wave the Etherian is able to control his (light-wave) craft by mental energies and by the use of ultra-sonic frequencies.

9. The speed of light in free space is without limit. In occupied space (planets and other bodies) light is affected by gravitational pressures. In free space therefore, transition is instantaneous. A change of frequency is equivalent to a change of position or location. (An electron is believed to change its orbit "instantly", i.e., without using time to do so..... Cp. Natalli on the time vacuum. - ml)

10. Ultra-sonic frequencies produced by electronic devices can act as a gravity screen (shield). A resting Disc can cut off the gravity pressure from any angle, and will then be thrown off into space by gravity itself - or -

11. When the material of which the craft appears to be made has its vibratory rate raised to ultrasonic frequencies it becomes invisible and intangible ipso facto.

12. When converted as in "11" sup., the craft may remain in situ, translucent, transparent and invisible, tangible or intangible; or it may depart without being perceived.

13. Recurring to "6" sup. Conversion to ultra-sonic frequencies affects all parts of the body at the same instant, and the Etherians experience no ill effects. They can travel as conscious living light waves, or in bodies resembling our own at another frequency.

14. From this point of view ("13") it is possible to describe the aeroforms as the living bodies of etheric entities (as has been done). The 'ship' and its 'crew' alike become light waves or frequencies of the ether; while consciousness continues to abide in the entities - who may be unaware of physical changes in themselves.

15. According to their vibratory rates, the ether ships pass through each other and through other objects, and penetrate the depths of the sea and the 'solidity' of earth. The ultra-sonic force field about them will also on occasion destroy aircraft and other objects, with effects resembling those of extremely violent collision. Mantell's plane, and his body, were almost certainly destroyed in this manner.

16. As often pointed out by us heretofore, there is no crossing of space where transit of free space is in question - since the speed of light is then without limit, instantaneous, not requiring time. Light does not "cross space".

17. It is known by experience that resting Discs are often dangerous to touch (v. "6" sup). It is possible that some persons may be less affected by supersonic frequencies than others; this may account for the selection of certain persons by the Etherians. It is also possible that some such persons are now showing signs of amnesia and other physical and mental deterioration. (These are my own conjectures only: m.l.)

18.- Recur to "16", last sentence, Light, etc. There is a gravity time-lag in occupied space, but light and darkness are permanent conditions of the ethers, or frequencies of the ethers - not 'something that is going somewhere'.

19.- Persons abducted by the ether-ships are treated by time-measured doses of ultra-sonic frequencies, are usually landed on other planets and suffer amnesia with respect to their earth lives. It is said that they are well treated.

Jessup's concept of neutral zones (of gravity) in space is correct, according to the source from which these present data emanate. This is the first public statement of these data, which are certain to require additions & changes of phraseology. - (ML).

LET US SUPPOSE . . . .

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We may assume that a first step would be to convert its frequency to some known value required for the new position. As this is done, the ship would not "go" to the New York station - but it would instantly BE there, by a timeless operation. A n analogy to this is found in Russell's suggestion, that the 'jump' of an electron from one orbit to another is instantaneous - and hence timeless. The ship would then exist in a different frequency, and hence in a different environment or place. No propulsion is needed, but only the energy required for the conversion.

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Now this is teleportation - a process whereby a 'solid' object disappears from one place and appears in another. The word simply means 'carrying over a distance'. When we move an object, the motion is comparatively slow (takes time). We can almost overcome the time element if we convert a sound (music or words) into electrical impulses and then reassemble these into other but corresponding sound patterns. Television recreates visual images. We are probably approaching a time when it will be possible to disintegrate a solid object temporarily, and reassemble the molecules at a distant place. This is the phenomenon known as apportation, and it is well attested. It resembles but is not quite the same as "mat and demat".

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Such concepts are by no means new to students of philosophy and metaphysics, but the term space is especially abused by both physicists and popular writers. The concept of space equates with that of the ether(s), and etheric existents are objective emergents from the space-mother -- like every other object in the awareness of any entity on any known plane of consciousness.

ML

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NUCLEAR PHYSICS - THE FISSION OF THE PROTON -

The Round Robin editor recently received, from Associate "Lindy Millard" of Duluth, a letter dealing with the possibility of effecting fission of the proton. This communication was confidential in nature, but by permission of the Associate the substance of it was sent out as a release to the BSR members. Assoc. L.M. believes that the proton is fissionable, probably at an approximate critical value of 938 million electron volts - and that a chain reaction would almost certainly follow. He has been engaged with this problem for some 12 years past.

This statement was submitted to Roger Graham, a physicist and mathematician well-known to most RR readers - who replied as follows, with full permission to quote:

> The proton is unfissionable under all forces. The Vortex theory used by Assoc. L.M. is basically unsound, in too many ways to go into here. I have examined all aspects of it, including Leadbeater, to the extent that I am aware of the seeming validity it has in many ways, and can see how a discarnate observer of a certain type might actually "see" the pattern of the Vortex Theory "existing in actuality;" but any resemblance reality has to the Vortex Theory is purely coincidental. I very seldom say anything is impossible, but in this case I definitely say, fission of the proton is impossible.

However, on the 7th of January, during a discussion of the question in the presence of the medium Mark Probert, a communicator came through by clairaudience and said in effect: 'The proton is fissionable under impact of the Gamma ray. A chain reaction is sure. . . There is no shield, no way to check such a chain reaction. . .'

On being questioned about the figure 938 M.e.v. as the approximate critical level, the communicator gave an equation (corrected later on): $K_x = \frac{938}{V^2 M}$ and then went on to say that the critical value might be higher than this; that 938 can be obtained by laboratory means, but is "very dangerous. Some material denser than lead is necessary if a shield is to be found. In all matter the magnetic field between proton and neutron varies in speed of exchange. A low speed will prevent fission of the proton of other matter."

On being informed of the statement of Roger Graham, Associate

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* As a rule, special release material is not reprinted in RR, but in this instance some repetition seems advisable.

Millard wrote the RR editor at greater length. The basic theory with which he is concerned takes its departure from the classical theory of the ether through certain German discoveries. "I first heard of Krafft's atom model and began studying it in 1937, but the theory has its beginnings about 1930, and is in turn based on the discoveries of H. Fricke of Germany, where ether physics is developing, though un - recognized officially. The proton fission was hinted at in 1939 in a pamphlet entitled "Atomic Oscillators" in these words: "... this is a reasonable assumption because the energy equivalent of an electron is only 500,000 volts, as against the 930 million volts of the proton. It is therefore much more easily destroyed than the proton ..." Nothing is said about fission, but ionization is discussed at this point in connection with a chemically inert element. Many of those (if not all) who will be reading the release, have never heard of the NEW Vortex Theory, nor are they unanimous in their interpretation of the ether theories implied in the objection - so that, in effect, Mr. Graham has been talking over our heads. . . I have never heard of Leadbeater but would like to find out about him . . . Facts must mold theory and never the reverse. I am not at all offended by Mr. Graham's assertions.

"It is the Mark Probert oracle" (Assoc. L.M. continues) "that is most interesting. The energy flow and the speed of exchange are quite intelligible under the new vortex atom theory. The Invisible consulted is perhaps schooled in the Ancient Wisdom, connected with the original version of the Dzyan, or else the advanced knowledge once developed in Poseid (Atlan). The projected formula looks like a ratio of energies. K is a proportionality factor. Perhaps the critical energy is higher because the cosmic tide of maximum density of the ether is leaving our galaxy."

Several pages of mathematics follow, along with an additional comment: "The bombarding of protons would produce high temperatures, blue-white heat; I have this to corroborate it:

> Creation of a temperature 250 times hotter than the interior of the sun was described by Dr. H.A.Bethe of Cornell University. This temperature, according to Dr. Bethe, exists inside the atom when a deuteron is fired at a hydrogen nucleus with an energy of 5,000,000 volts. It is estimated to exist for a hundredth of a billionth second. A gram of ordinary salt would be transformed to a radioactive substance more deadly than a million of radium ... it would destroy all that it came in contact with.
>
> (Scientific Press, May 1937).

"So now we know where to look as we keep an eagle eye on betatron research. . . But the Cornell physicists do not suspect that the proton has a definite shatterable structure . . ."

In the interim, and without having seen the above communication from Assoc. L.M., Roger Graham wrote in part as follows: "How, if 938 million electron volts is a critical value for fission of the proton, is it that cosmic rays have not already produced the catastrophic results predicted by the Assoc. in Duluth - since their

values range from below that to a hundred times that amount... To make my position clear, I believe such prophecies of gloom are not only harmful, but will reflect against BSRA to its detriment. I am aware you are not taking any personal stand in the matter, and neither am I. I made my statement in the interests of counteracting the gloom prediction of the destruction of the earth."

(An answer, or partial answer to the question about the cosmic rays, may appear from the notes by the M.P. communicators, quoted below. As to Mr. Graham's other point: certainly neither RR nor any BSRA publication desires to sensationalize scientific facts or theories, or to cry alarm unnecessarily. But if there is (as seems very possible) a real question as to the fissionability of the proton, and as to the possible results, it seems to me rather a duty than a public disservice, to give our readers a factual account of the situation. M.L.)

Relevant communication from M.C.- As most of our readers will recall, "M.C." has long been one of Round Robin's most valued contributors. A recent gathering at her home included "a physicist, two psychologists, a biologist, a chemist, a painter", and several other professional workers - none of whose names, unfortunately, can be given here. The subject of nuclear fission came up, M.C. made a few notes from memory, and has passed them along to RR, 'just in case' they proved of interest - as they certainly have. I regret that only the briefest summary can be offered here.

"The Big If was" (writes M.C.) "suppose the discoveries of nuclear physics outran man's ability to control the snowballing effects of some experiments. What about effects in the chemical sphere, and repercussions on the 'other planes' as well? "

"Early in the history of fission experiments there was much talk about possibilities of a chain reaction. Later, various 'authorities' disclaimed this possibility -- some from the point of view that there is not enough fissionable material to sustain the reaction, and some from the standpoint that the 'level of energy' produced by a man-made explosion is not sufficiently high to set off such a reaction. This question was put to the physicist referred to, and his reply follows:

> 'First, the arguments, being based on assumptions, are worth only the weight of those assumptions. They belong to a consideration of 'probability' and are wishful arguments. Matter is composed entirely of stresses or tensions between energy fields: if they react with the tensions in our sensory mechanisms, we perceive matter. If there is no reaction, or if it lies below the level of awareness, we perceive nothing. Perceived reactions that donot register with our senses as matter, we call energy. That is the only difference between matter and energy.
>
> 'The existence of a field presupposes organization of energy; and whatever is organized can become disorganized. All matter and all energy is fissionable, so it becomes ridiculous to say

there is not enough fissionable material in the earth's crust to sustain a chain reaction. Some substances are more stable than others, it is true. . . In my opinion, any known measurement of the energy necessary to disorganize a chemical 'field' will be variable. It is an extremely ticklish situation.

'It is inaccurate to state that a man-made explosion would not reach sufficient intensity to trigger off a chain reaction involving materials not fissionable under ordinary conditions. The actual conditions existing in the heart of an atomic explosion are calculable mathematically - but any calculation is only an assumption that seems to be correct, since direct observation is still impossible

'An atomic bomb exploded in the open air is subject to conditions that are carefully excluded from a controlled laboratory experiment . .

'Yes, I definitely think a reaction involving the entire planet is possible. But our ignorance makes it impossible to calculate the probability of such an occurrence.

(Question):

In your opinion, then, man is working on the borders of interplane reaction in his experiments with nuclear fission?

'Exactly! The chemical world is 'energy'. The status of energy as matter depends upon the sensory organization of the observing entity. Your own scientific observations should convince you that man has already stepped across the borders of interplane reaction in several of his experiments, as, according to your remarkably complete history, he has done in the past - and by extension of the idea, may do again, if he survives.

(Question):

What would happen in the chemical world, if a reaction involving the whole planet actually took place?

'That is unpredictable and any opinion is based upon speculation. However, my speculations allow for the shattering of the planetary shell and the formation of a second asteroid belt somewhere near the present orbit of the earth. That, in my opinion, is the least that might happen. At the other end of the scale, the reaction might become intense enough to involve the sun - a none too-stable star. I can imagine such a bi-polar reaction converting the sun into a nova, and the whole thing settling down finally into a nebula - perhaps a ring nebula similar to the one in the constellation Lyra.

(Question)

How could the explosion of the earth involve the sun?

'If the fissioning elements built up a reaction of sufficient intensity, or of a quality or pattern to effect disorganization of all or most of the earth, the planet would become, at least temporarily, a second sun. The conditions would approach those

existing in the sun. An exchange of energy between the two would be almost inevitable. A flow of energy from the sun might easily be produced. Within about ten days the matter that had been the earth would have been pulled around about half its orbit, and in less than a month it would be distributed in a ring around the sun - a ring that might conceivably envelop the solar system. . . Who can say whether any of the other planets would be destroyed also? ... "

The foregoing is the substance of the opinions of a distinguished physicist, as reported to RR by M.C. On January 15, during a conversation on this subject in the presence of Mark Probert, a clairaudient communication was received. The communicator identified himself as Professor Twining, a mathematician well known to the San Diego group. His death took place about a year ago, and he has communicated several times through Mark P. He identified himself as the one who had given the equation above quoted. The notes were taken hastily but I give them as they stand:

.... (The proton) "will shatter into two similar halves and the released energy will cause shattering of other protons by vibration. But the released energy of a proton of one form of matter unless equal to or stronger than the proton energy in other matter, will not cause a chain reaction. Nevertheless the resultant blast would be sufficient to cause sudden and violent mutation of the electronic field of the atoms. This in itself would release the necessary energy to complete proton fission in all other matter, with no jumps between.

"I'm sorry not to have given you my name heretofore, but I've been debating with myself the advisability of it. It was I who presented the equation picture to you and our friend Meade Layne. I hope my good friend . . . will not feel hurt because I've failed to make good contacts with him as we promised to do if possible. I can positively assure you all is well with me, and shall be with you when you come over here. Things are a great deal different than I had any idea of, or than you can now suppose.

"Yes, as I see it - the "K" is kinetic energy, the x at the foot of the K is " - (repeated efforts to express himself, but Mark P. could not understand) - "It's a hell of a job to get this across." (Q. by ML. Does it mean the atomic number - number of protons, positive nuclear charge?). "Well, yes. It means the unknown energy or the one chosen. It belongs where you have it, otherwise it would be a formula and would have to be explained. If you will permit me I will say, thank God you are all doing a greater work than you think. Keep on with it!

"Tell your friend Millard his math is beautiful, and I'm sorry to say his theory of the proton breaking is all too true. Yes, once the proton energy is set free artificially it will start the fireworks; that, as you may know, will turn the earth into a huge gaseous ball of fire, but its smaller size will leave

it a victim of the sun. It will be drawn into the sun at a terrific rate of speed, and this will cause a general and terrifying dis - ruption of all bodies in or near the sun. All that you have read - (from the M.C.notes above quoted) - is a vast possibility. In fact, if you will note in the writings of The Rise and Fall of Man -(a work being dictated to Mark Probert clairaudiently) - it was mentioned that planets do not collide and explode, but run into other suns and cause an explosion by mutation of the planetary matter, which in turn creates other suns. Tell F.L... etc. (personal message)."

On Sunday January 16 a further communication was received, this time through the trance control Lingford (not clairaudience): the stenographic transcript follows. oooo

Control: Lingford:

"Now, you're all anxious to find out whether there is a possibil- ity of your all arriving on my plane in one family group, eh? From our viewpoint, and we have talked at great length on this matter ever since your first atomic bomb was dropped - we had watched the whole works in process and we knew what was coming - I'm here this after - noon to tell you, that in the opinions of the rest of the inner circle, the splitting of the proton will be the ever-loving end of all of you. Of course, there is some speculation as to whether we over here will also be affected. -(Q)- Yes, we will. Physically speaking the ones on the lower astral, or the ones caught on the lower astral, will most decidedly be affected by it - putting them through what you would call 'unconsciousness'. Can you imagine what the results of such a beauti- ful explosion would be? What the effect of those hammer-like blows?

(M.L. I suppose it might wreck the whole solar system, but I didn't suppose it would affect your side).

Ling. Have any of you ever had the pleasure of watching the psychic body leave the physical body? - (No, no one here) - Do you not suppose it is a physical structure and therefore composed of a form of atoms, molecules, whatever goes with them?

(Q. Isn't that true of all the vehicles?)

Ling. Yes.

(Q. Then it is a question how far the effects would reach)

Ling. There will be no waiting in what you call TIME for reform- ing of the earth again. Man's consciousness will then have to ex - tend out quite a way from this - not present world, but from this galaxy.

(Q. Probably the people of this planet would come to conscious - ness on some other level. Would that be true of your plane also?).

Ling. Yes, but not for a long, long time to come. We have no doubt but that your earth here would just be sucked into the sun.

(Q. Theoretically, you think this proton fission is obtainable in the laboratory?)

Lingford: Yes, we most assuredly do.

(ML. I don't think I'm going to ask you whether you believe it will be attained).

Ling. I can tell you that it will most certainly be worked at.

(I.P. What type of metal might be used as a shield?)

Ling. If the scientists, whoever they may be, start experiments like that, and their mathematical calculations happen to be wrong in making that shield - I need say no more! -(Q)- You have in this country the best scientific minds in the world, but an amateur in some other country is liable to do the work.

(ML. I'll ask you this: Has anyone on your side accurate knowledge as to whether this will take place?)

Ling. I don't like to speak for others on either side, but it is my personal opinion that it will not happen. -(Q)- No, not prevented, but just not gone into. The knowledge will be acquired by mathematics and let to stand at that. A scientist does not desire to destroy the world - they are intelligent enough to know the results. Unless a man is mad, insane, he certainly will not carry out the deed.

(ML. So far as I know, almost none of the physicists accept the possibility of proton fission).

Ling. Be that as it may, it will be worked out on paper anyway. Man creates and man destroys. Sometimes he is not aware of the process that he goes through to work up to the point of destroying what he has made, but yet it is done. When man discovers he is a creator in every sense of the word, he is less likely to misuse his powers. It is the not understanding of himself that causes the misuse of his powers.

(ML. Is there any chance of intervention by higher Entities?)

Ling. Yes, there is - but sometimes they can go only so far in their interference with people on another plane. Every plane is given to help those on another. There is continued aid and communication throughout the planes. -(Q)- Yes, scientists of the Etheric plane understand the matter and are aware of the entire consequences, but even so, they can go just so far in stopping a thing. Not that they could not stop it completely, but if they do, that will interfere with man's growth.

(ML. It would also seem to interfere with his growth if the planet is reduced to a nova..

Ling. Yes, to some extent; but life is an endless activity.

(Mrs.C): You said many of us would be unconscious for a long time.

Ling. Yes, but so many of you are unconscious now! (Q). Yes, he would always find another plane of consciousness to carry on. Life would persist. Nature is not interested in one man or two men or an entire nation. It can be, in your eyes, entirely wiped out - like stepping on an anthill. Is Nature interested in the wiping out of those thousands or tens of thousands of ants? No - she would make

more ants. Not that I am comparing men to ants! -(Q)- Yes, there is always a reaction in Nature (to any event); starting with what you call thought, right on out, there is continued action. Sometimes it appears to work out in what you call sequence, but that is only something you seem to see by looking at the surface of the picture. When you consider life as a whole, where are you going to get your continuations from?. There is a never-beginning and a never-ending. It is something that the brain can gain no clear comprehension of. There are many individuals who have the ability to suddenly see all, to see the picture as a whole. But that observation lasts for only a split second of time. That is what they call illumination. . . . .

I shall withdraw now and let one of these eminent Oriental philosophers take my place. I have learned so much since coming into contact with these gentle people, in the two years or more since I entered the inner circle. I knew nothing of them before that.

- end -

The foregoing pages must speak for themselves. The Editor, believing them of great importance, recommends them to the attention of physicists and mathematicians - though with the usual misgivings where anything of a 'psychic'nature is involved. Fortunately, however, there is now a considerable number of students of nuclear physics who are well-informed on psychic, spiritistic and other 'borderland' subjects - and hence very open-minded and disposed to profit by them. The future belongs to them - if future there be! The future of our culture, the fate of civilization is in their hands. More specifically, our most desperate need is to realize that help for every human problem, in every department of knowledge is available, may be had from our invisible brothers, from scholars and scientists, minds of the first order, who are eager to help us, and have the advantage of viewpoints and long experience which no one on our own plane can possibly possess. This type of mind - the combination of occultist, scientist, and philosopher - is exactly the type our culture has NOT produced; in lieu we have a dichotomy, a deep destructive cleavage between the scientism called science, and the intensely practical knowledge of facts and laws called 'occult' and 'spiritistic'. It is imperative that this folly be outgrown and over-passed. "The Light from the Other Side", wrote Egon Friedell - "the next chapter in the history of European culture will be the history of this Light." Some, in fact many (to repeat) are showing themselves capable of understanding this situation, of at least holding out their hands for the receiving even of invisible gifts. They are, however, the pioneers of the New Order, it is 'later than we think', and the Sun is not stayed in its courses. . . It is for those who can understand such things, that the few pages of this magazine are printed, in service of a Cause far larger than any Cult or Creed.

ML

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